

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	195210	(thread\$4) near3 (housing casing coupling coupler fastener fastening )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:21
L2	11797	1 and (axial\$4) near3 (stop\$4 barrier limit\$4 pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:23
L3	55	2 and (twist\$4) near3 (stop\$4 limit\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:20
L4	25	3 and (thread\$4) near3 (housing casing )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:19
L5	87734	(thread\$4) near3 (housing casing )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:19
L6	1606	5 and (thread\$4) near3 (sens\$4 measur\$4 detect\$4 transducer )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:20
L7	2	6 and (twist\$4) near3 (stop\$4 limit\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:23
L8	11942	5 and (thread\$4) near3 (coupling coupler fastener fastening sens\$4 detect\$4 transducer measur\$4 gage gauge )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:22
L9	1284	8 and (axial\$4) near3 (stop\$4 barrier limit\$4 pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:29

## EAST Search History

L10	8	9 and (twist\$4) near3 (stop\$4 limit\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:29
L11	79	9 and (turn\$4) near3 (stop\$4 limit\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:26
L12	20	11 and (twist\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:28

## EAST Search History

L13	495	("4801051" "5623370" "4275616" "4336746" "4339868" "4431274" "4436105" "4449720" "4450687" "4463548" "4548316" "4553891" "4783040" "4795370" "4812021" "4832078" "4860144" "4924549" "4979808" "4995532" "5188579" "5297826" "5351362" "5398776" "5407045" "5465726" "5536075" "5615582" "5621574" "5622437" "5662596" "5669613" "5687959" "5710670" "5754346" "5778989" "5842753" "5888033" "5887688" "5964122" "5987871" "6010537" "6019119" "6026825" "6077061" "6147808" "6190126" "6199598" "6206597" "6239921" "3581594" "3633869" "3929039" "3871397" "3811538" "3799305" "4000774" "4051990" "4052869" "4062603" "4139228" "4139268" "4148444" "4088054" "4122753" "4127145" "4244091" "4245536" "4245454" "4252399" "4255143" "4257634" "4258943" "4258936" "4261547" "4263836" "4266576" "4266735" "4268185" "4269801" "4270582" "4274433" "4281908" "4281895" "4281638" "4286802" "4289368" "4291941" "4293358" "4296673" "4299136" "4301578" "4304502" "4304045" "4305462" "4306683" "4309010" "4309867" "4309882" "4311226" "4311256" "4311280" "4313744" "4314958" "4317156" "4317573" "4318223" "4320632" "4323093" "4323144" "4323254" "4325436" "4325605" "4330106" "4331410" "4332365" "4334797" "4336912" "4341485" "4343086" "4346847" "4348773" "4350076" "4354331" "4358003" "4369694" "4369693" "4371198" "4371068" "4374484" "4376525" "4377184" "4380274" "4381625" "4382533" "4382562" "4385023" "4386685" "4387022" "4391357" "4391174" "4392544" "4394832" "4400158" "4399876" "4400871" "4401959" "4402531" "4403837" "4406341" "4406328" "4412757" "4413930" "4415343" "4418502" "4418715" "4418770" "4418747" "4419906" "4421191" "4423842" "4423665" "4425693" "4427327" "4430017" "4432740" "4433613" "4433907" "4434527" "4436338" "4435989" "4442722" "4445664" "4446947" "4448002" "4449226" "4449036"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:28
4/24/07	12:47:40 PM				Page 3	

## EAST Search History

L14	140	13 and (axial\$4) near3 (stop\$4 barrier limit\$4 pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:33
L15	3	14 and (twist\$4) near3 (stop\$4 limit\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:34
L16	2	15 and (thread\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:30
L17	24329	(axial\$4) near3 (stop\$4 barrier limit\$4 pin).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:36
L18	32	17 and (twist\$4) near3 (stop\$4 limit\$4 ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:36
L19	18	18 and (thread\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:36
L20	33234	(stop) near3 (ring )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:36
L21	4981	20 and (axial\$4) near3 (stop\$4 barrier limit\$4 pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:36
L22	2863	21 and (face )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:36
L23	33	22 and (twist\$4) near3 (stop\$4 limit\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:42

## EAST Search History

L24	5	23 and (washer )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:37
L25	24	23 and (thread\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/24 12:42